

WHAT IS CLAIMED IS:

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1. An image processing apparatus, comprising:
 - an image correcting amount computing unit for computing a proper amount of image correction based on image data of an image of an original delivered from an image input unit by which the image data of the image of the original was input;
 - an image processing unit for performing image processing based on the proper amount of image correction computed by said image correcting amount computing unit to thereby produce a processed image; and
 - a display unit for displaying for monitoring the processed image obtained by said image processing unit;
 - wherein the proper amount of image correction automatically computed by said image correcting amount computing unit is evaluated for a degree of correctness and a warning is given when said degree of correctness is low.
 2. The image processing apparatus according to claim 1, wherein said image input unit is an image reading unit for photoelectrically reading the image of said original as said image data, a readout unit for reading out said image data from a digital camera or an image data recording medium, or a communication unit for downloading said image data via communication lines.

3. The image processing apparatus according to claim 1, wherein an image for which the warning is given because of the low degree of correctness in the proper amount of image correction automatically computed by said image correcting amount computing unit, belongs to a group of images in which correction is performed in different directions for said proper amount of image correction,

said image processing apparatus further including:

a verification unit in which an operator performs an input operation for verifying said image belonging to the group of the images in which the correction is performed in the different directions for the proper amount of image correction.

4. The image processing apparatus according to claim 3, wherein the image for which the correction is performed in the different directions for the proper amount of image correction is a failure image and the group of the images in which the correction is performed in the different directions for the proper amount of image correction is a group that contains images taken with unusual types of light sources and images having a color failure, and a group that contains images taken with backlight and images taken with an electronic flash.

5. The image processing apparatus according to claim 4, wherein images other than said failure image are not displayed on a verification screen in said display unit.

6. The image processing apparatus according to claim 4, wherein, for said failure image, each image resulting from said image processing performed based on said proper amount of image correction in each of at least two of said different directions is displayed on the display unit to ask for the operator's instruction for selection.

7. The image processing apparatus according to claim 4, further including:

an image storage unit for storing failure images, so that a batch of said failure images can be verified.

8. The image processing apparatus according to claim 1, wherein images other than the image for which the warning is given because of the low degree of correctness in the proper amount of image correction are not displayed on a verification screen in said display unit.

9. The image processing apparatus according to claim 3, wherein, for the image for which the warning is given because of the low degree of correctness in the proper

amount of image correction, each image resulting from said image processing performed based on said proper amount of image correction in each of at least two of said different directions is displayed on the display unit to ask for the operator's instruction for selection.

10. The image processing apparatus according to claim 1, further including:

an image storage unit for storing images for which the warning is given because of the low degree of correctness in the proper amount of image correction, so that a batch of the images for which the warning is given because of the low degree of correctness in the proper amount of image correction can be verified.

11. The image processing apparatus according to claim 1, further including:

a unit for storing the processed image obtained by said image processing unit as the image data.

12. The image processing apparatus according to claim 1, further including:

a unit for outputting the processed image obtained by said image processing unit to an external unit as the image data.

13. An image processing apparatus, comprising:

an image correcting amount computing unit for computing a proper amount of image correction based on image data of an image of an original delivered from an image input unit by which the image data of the image of the original was input by photoelectrically reading the image of the original, or reading out from a digital camera or an image data recording medium, or downloading via communication lines;

an image processing unit for performing image processing based on the proper amount of image correction computed by said image correcting amount computing unit to thereby produce a processed image;

a display unit for displaying for monitoring the processed image obtained by said image processing unit; and

a verifying unit in which an operator performs an input operation for verifying an image belonging to a group of images in which correction is performed in different directions for said proper amount of image correction automatically computed by said image correcting amount computing unit.

14. An image processing method, comprising the steps of:

computing a proper amount of image correction based on image data of an image of an original input by

photoelectrically reading the image of said original,
reading out from a digital camera or an image data
recording medium, or downloading via communication lines;

performing image processing based on the thus
computed proper amount of image correction; and

outputting a processed image based on results of the
image processing;

wherein the proper amount of image correction
automatically computed in the step of computing the proper
amount of image correction is evaluated for a degree of
correctness and a warning is given when said degree of
correctness is low.

15. An image processing method, comprising the steps of:

computing a proper amount of image correction based
on image data of an image of an original input by
photoelectrically reading the image of said original,
reading out from a digital camera or an image data
recording medium, or downloading via communication lines;

performing image processing based on the thus
computed proper amount of image correction; and

outputting a processed image based on results of the
image processing;

wherein an image belonging to a group of images in
which correction is performed in different directions for

the proper amount of image correction obtained in the step of computing the amount of image correction is identified and displayed on a display unit to ask for an operator's input instruction.

16. The image processing method according to claim 15, wherein the image for which the correction is performed in the different directions for the proper amount of image correction is a failure image and the group of the images in which the correction is performed in the different directions for the proper amount of image correction is a group that contains images taken with unusual types of light sources and images having a color failure, and a group that contains images taken with backlight and images taken with an electronic flash.